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OM nucleic - nucleic search, using sw model

Run on: December 9, 2000, 09:57:10 ; Search time 1721.35 seconds  
(without alignments)  
13243.098 Million cell updates/sec

Title: US-09-117-447-1

Perfect score: 3687

Sequence: 1 atggatagaaaaaactgt.....ttacattctatataagtaa 3687

Scoring table: IDENTITY\_NUC

Gapop 10.0 , Gapext 1.0

Searched: 7189864 seqs, 3091403243 residues

Total number of hits satisfying chosen parameters: 14379728

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : EST:\*

1: gb\_est1:\*

2: gb\_est2:\*

3: gb\_est3:\*

4: gb\_est4:\*

5: gb\_est5:\*

6: gb\_est6:\*

7: gb\_est7:\*

8: gb\_est8:\*

9: gb\_est9:\*

10: gb\_est10:\*

11: gb\_est11:\*

12: gb\_est12:\*

13: gb\_est13:\*

14: gb\_est14:\*

15: gb\_est15:\*

16: gb\_est16:\*

17: gb\_est17:\*

18: gb\_est18:\*

19: gb\_est19:\*

20: gb\_est20:\*

21: gb\_est21:\*

22: gb\_est22:\*

23: gb\_est23:\*

24: gb\_est24:\*

25: gb\_est25:\*

26: gb\_est26:\*

27: gb\_est27:\*

28: gb\_est28:\*

29: gb\_est29:\*

30: gb\_est30:\*

31: gb\_est31:\*

32: gb\_est32:\*

33: gb\_est33:\*

34: gb\_est34:\*

35: gb\_est35:\*

36: gb\_est36:\*

37: gb\_est37:\*

38: gb\_est38:\*

39: gb\_est39:\*

40: gb\_est40:\*

41: em\_estba:\*

42: em\_estfun:\*

43: em\_esthml:\*

44: em\_esthun2:\*

45: em\_esthun3:\*

46: em\_esthun4:\*

47: em\_esthun5:\*

48: em\_esthun6:\*

49: em\_esthun7:\*

50: em\_esthun8:\*

51: em\_esthun9:\*

52: em\_esthun10:\*

53: em\_esthun11:\*

54: em\_esthun12:\*

55: em\_esthun13:\*

56: em\_esthun14:\*

57: em\_esthun15:\*

58: em\_esthun16:\*

59: em\_esthun17:\*

60: em\_esthun18:\*

61: em\_esthun19:\*

62: em\_esthun20:\*

63: em\_estin1:\*

64: em\_estin2:\*

65: em\_estin3:\*

66: em\_estin4:\*

67: em\_eston:\*

68: em\_estor1:\*

69: em\_estor2:\*

70: em\_estp11:\*

71: em\_estp2:\*

72: em\_estp13:\*

73: em\_estp14:\*

74: em\_estp5:\*

75: em\_estr1:\*

76: em\_estr2:\*

77: em\_estr3:\*

78: em\_estr4:\*

79: em\_estr5:\*

80: em\_estr6:\*

81: em\_estr7:\*

82: em\_estr8:\*

83: em\_estr9:\*

84: em\_estr10:\*

85: em\_estr11:\*

86: em\_estr12:\*

87: em\_estr13:\*

88: gb\_gss1:\*

89: gb\_gss2:\*

90: gb\_gss3:\*

91: gb\_gss4:\*

92: em\_gss1:\*

93: em\_gss2:\*

94: em\_gss3:\*

95: em\_gss4:\*

96: gb\_gss5:\*

97: gb\_gss6:\*

98: gb\_gss7:\*

99: gb\_gss8:\*

100: gb\_gss9:\*

101: em\_gss5:\*

102: em\_gss6:\*

103: em\_gss7:\*

104: em\_gss8:\*

105: em\_gss9:\*

106: em\_gss10:\*

107: em\_gss11:\*

108: gb\_gss10:\*

109: gb\_gss11:\*

110: em\_gss12:\*

111: gb\_gss12:\*

112: gb\_gss13:\*

113: gb\_gss14:\*

114: gb\_gss15:\*

115: gb\_gss16:\*

116: gb\_gss17:\*





	ORIGIN
Db	211 NAAACACNNNANANANANANNNNNNTAAANAAAANAAAANAAAANAAAANAAA 270
Qy	452 aaaaagcagaacatactatcacaaattctttgaaatcaaactcgacactcatt 511
Db	271 AAAAANAAAANAAAANAAAANAAAANAAAANAAAANAAAANAAAANAAA 330
Qy	512 tagatcgcttatacgtaaaacaactcggtttacttcgtccatcttaacaaag 571
Db	331 NAAANAAAANNNNNANAAAANAAAANNNNNANAAAANAAAANAAAANN 390
Qy	572 cacaagaacctcgacagacttattatgatattacggtgcatgaagcgccgaa 631
Db	391 NNNAAAANAAAANAAAANNNNNANAAAANAAAANAAAANAAAANAAA 450
Qy	632 tacaaagacgtgtaaagcggcaatttagacaactaaagctgtgtgtataatca 691
Db	451 ANNANNNNANAAAANNNNNANAAAANAAAANNNNNANNNNNANAAAANAAA 510
Qy	752 aaggataggatgcagatgaa 771
Db	571 AAAAANAAAAAAAANAAA 590
RESULT 4	
LOCUS	CNS01VTG
DEFINITION	Tetraodon nigroviridis genome survey sequence r7 end of clone 199c24 of library G from Tetraodon nigroviridis, genomic survey
ACCESSION	AL169549
VERSION	GI:7807606
KEYWORDS	GSS; genome survey sequence.
SOURCE	
ORGANISM	Tetraodon nigroviridis.
REFERENCE	
AUTHORS	Roest-Crollius,H., Jaillon,O., Dasilva,C., Fizames,C., Fisher,C., Bounneau,L., Billault,A., Quetier,F., Saurin,W., Bernot,A. and Weissenbach,J.
JOURNAL	Characterization and repeat analysis of the compact genome of the freshwater pufferfish Tetraodon nigroviridis
REFERENCE	2 (bases 1 to 773)
AUTHORS	Roest-Crollius,H., Jaillon,O., Dasilva,C., Bounneau,L., Fisher,C., Bernot,A., Fizames,C., Wincker,P., Brottier,P., Quetier,F., Saurin,W. and Weissenbach,J.
TITLE	Human gene number estimate provided by genome wide analysis using Unpublished
JOURNAL	Unpublished
REFERENCE	3 (bases 1 to 773)
AUTHORS	Genoscope
TITLE	Direct Submission
JOURNAL	Submitted (12-APR-2000) to the EMBL/GenBank/DBJ databases
COMMENT	This sequence is a single read and was generated as part of a large scale clone-end sequencing project of the Tetraodon nigroviridis genome. For more information, please take a look at <a href="http://www.genoscope.cnrs.fr/tetraodon">http://www.genoscope.cnrs.fr/tetraodon</a> .
FEATURES	Location/Qualifiers
source	1. -773 'organism'="Tetraodon nigroviridis" 'db_xref'="taxon:99883" 'clone'="199c24" 'clone_1tb'="G" 'note'="Genoscope sequence ID : COAG199BB12LPI-end : 17"
BASE COUNT	210 a 265 c 69 g 184 t 45 others
RESULT 5	
LOCUS	CNS04NSM
DEFINITION	Tetraodon nigroviridis genome survey sequence r7 end of clone 122h05 of library G from Tetraodon nigroviridis, genomic survey
ACCESSION	AL299119
VERSION	GI:8038260
KEYWORDS	GSS; genome survey sequence.
SOURCE	
ORGANISM	Tetraodon nigroviridis.
REFERENCE	
AUTHORS	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei; Holocanthopterygii; Ctenosquamata; Acanthomorpha; Euacanthomorpha; Percomorpha; Percomorpha; Tetraodontiformes; Tetraodontidae; Tetraodontidae; Tetraodon.
JOURNAL	Characterization and repeat analysis of the compact genome of the freshwater pufferfish Tetraodon nigroviridis
REFERENCE	1 (bases 1 to 735)
AUTHORS	Roest-Crollius,H., Jaillon,O., Dasilva,C., Fizames,C., Fisher,C., Bounneau,L., Billault,A., Quetier,F., Saurin,W., Bernot,A. and Weissenbach,J.
TITLE	Human gene number estimate provided by genome wide analysis using Unpublished
JOURNAL	Unpublished
REFERENCE	2 (bases 1 to 735)
AUTHORS	Roest-Crollius,H., Jaillon,O., Dasilva,C., Bounneau,L., Fisher,C., Bernot,A., Fizames,C., Wincker,P., Brottier,P., Quetier,F., Saurin,W. and Weissenbach,J.
TITLE	Tetraodon nigroviridis DNA sequence















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